Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN **OR** TYPE SMALL ENTITY (Column 2) (Column 1) U.S. NATIONAL STAGE FEES RATE FÉE RATE FEE SMALL ENT. = \$ 150 LARGE ENT. = \$ 300 BASIC FEE OR BASIC FEE BASIC FEE All other situations Satisfies PCT Article 33(1)-FXAM FEE EXAM. FEE EXAMINATION FEE (4) = \$50/\$100 \$ 100 / \$ 200 U.S. Is ISA = \$50/\$100 All other situations SEARCH FEE ALL other countries = SEARCH FEE SEARCH FEE \$ 250 / \$ 500 \$ 200 / \$ 400 minus 100 = /50 = X \$ 125 = X \$ 250 = FEE FOR EXTRA SPEC. PGS. X 8/25 = OR X \$ 50 = TOTAL CHARGEABLE CLAIMS minus 20 = Rest Available Copy X \$ 100 = OR X \$ 200 = minus 3 = INDEPENDENT CLAIMS MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR + \$ 360 = OR TOTAL 900 If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL 10-6:0S CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 1) (Column 2) (Column 3) HIGHEST CLAIMS -ADDL ADDI-NUMBER PRESENT REMAINING TIONAL RATE TIONAL RATE PREVIOUSLY **EXTRA AFTER** FEE FEE PAID FOR AMENDMENT MENDMENT OR X \$ 50 = Minus X \$ 25 = Total / b 0 X \$ 100 = X \$-260 E OR Minus Independent FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 5 OR + \$ 360 = TOTAL ADDIT OR cancel 1-5 FEE FEE GINdep (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI ADD1-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL PREVIOUSLY EXTRA AFTER FEE FEE PAID FOR AMENDMENT MENDMENT X \$ 50 = X \$ 25 = OR Minus Total OR X \$ 200 = X \$ 100 = Minus Independent FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR + \$ 360 = + \$ 180 = TOTAL ADDIT OYAL ADDIT OR FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Righest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "5", enter "5".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.